

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, B.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 7, 2006

Signature: //////////////
(Maureen Divito)

Docket No.: 0114096.00121US2 (ZI-47) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Henry A. HILL

Application No.: 10/765368

: 10/765368 Confirmation No.: 1581

Filed: January 27, 2004

Art Unit: 2877

Examiner: P. J. Connolly

For: APPARATUS AND METHOD FOR JOINT

MEASUREMENTS OF CONJUGATED
QUADRATURES OF FIELDS OF
REFLECTED/SCATTERED AND

TRANSMITTED BEAMS BY AN OBJECT IN

INTERFEROMETRY

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

This is in response to the restriction requirement set forth in the Office Action mailed February 8, 2006.

The Examiner has required restriction between:

- Claims 1-24, 29-37 and 39-48, drawn to an interferometry system, classified in class 356, subclass 450.
- II. Claims 25-28 and 38, drawn to a beam generation module, classified in class 372, subclass 9.

Applicant hereby provisionally elects Group II (including claims 25-28 and 38) for continued examination.

Please apply any charges not covered, or any credits, to Deposit Account No. 08-0219.

Dated: March 7, 2006

Respectfully submitted

Eric L. Prahl

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